

BUILDING CODE COMPLIANCE OFFICE (BCCO) PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Simonton Windows 4504 30th Street, West Bradenton, Florida 34207

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "O02/O02" 4-Panel Aluminum Sliding Glass Door w/wo reinforcement-Impact

APPROVAL DOCUMENT: Drawing No. DADE-134, titled "O02/O02 StormBreaker Plus, Aluminum Impact SGD", sheets 1 through 7 of 7, prepared by manufacturer dated 10/21/03 and last revised on 06/27/05, singed and sealed by Charles A. Pagen, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & supersedes NOA # 03-1126.01 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

NOA No 05-0707.01 Expiration Date: April 01, 2009 Approval Date: October 27, 2005

Page 1

Simonton Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- **A. DRAWINGS** (*Transferred from NOA# 03-1126.01*)
 - 1. Manufacturers die drawings and sections.
 - 2. Drawing No. **DADE-134**, titled "O02/O02 StormBreaker Plus, Aluminum Impact SGD", sheets 1 through 7 of 7, prepared by manufacturer dated 10/21/03 and last revised on 06/27/05, singed and sealed by Charles A. Pagen, P.E.
- **B.** TESTS (Transferred from NOA# 03-1126.01)
 - 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with marked-up drawings of an aluminum sliding glass door, prepared by Certified Testing Laboratory, Architectural Division, Test Report No. CTLA-1031-W, dated 06/02/03, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

- 1. Anchor Verification Calculations, complying w/ FBC-2004, dated 06-28-2005, prepared, signed and sealed by Charles A. Pagen, P. E.
- 2. Anchor calculations & comparative analysis, dated 06/22/05, prepared, signed and sealed by Charles A. Pagen, P.E.
- 3. Anchor verification calculations and structural analysis, dated 11-04-03, prepared, signed and sealed by Charles A. Pagen, P.E. (NOA# 03-1126.01)

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

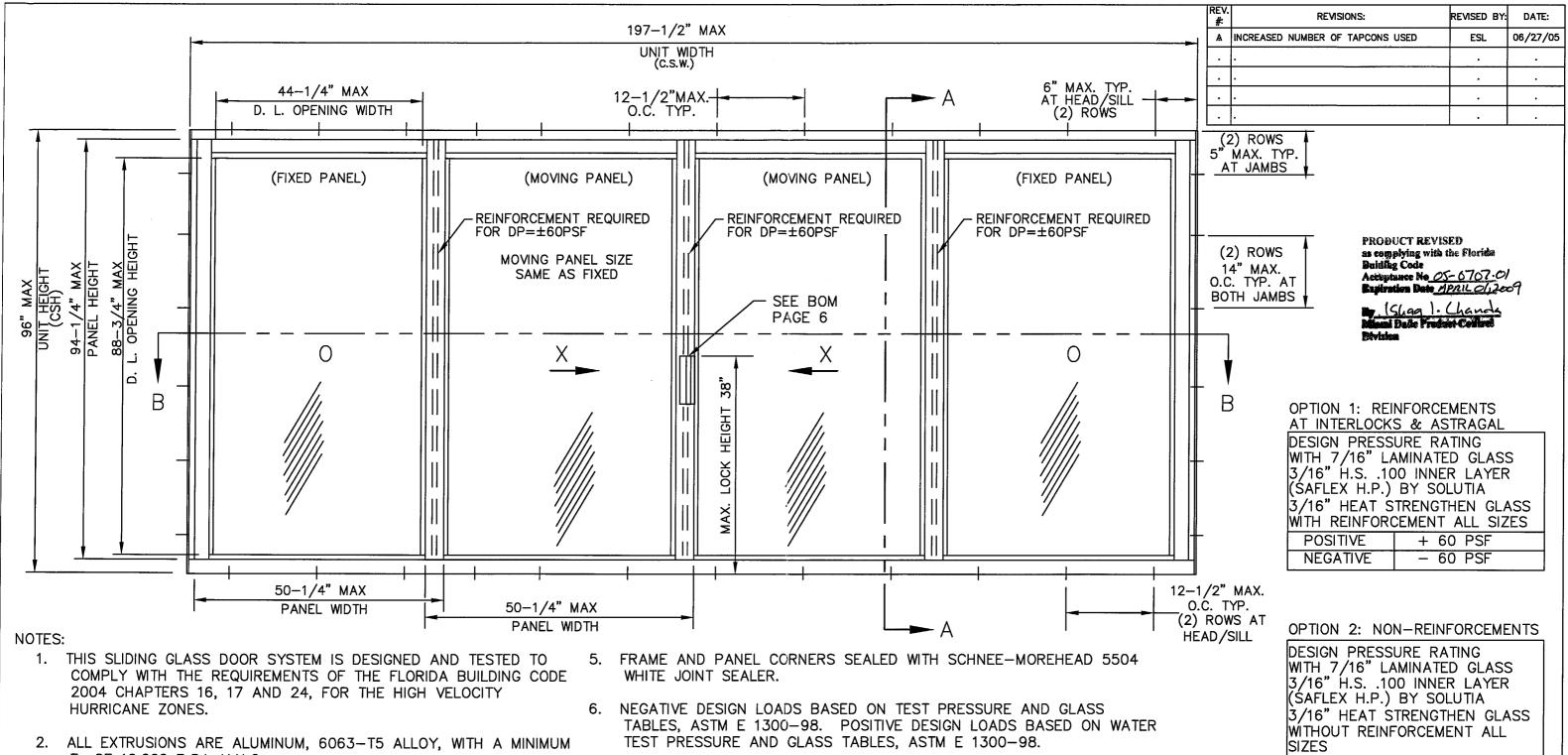
E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **03-0421.01** issued to Solutia Inc. for "Saflex HP Interlayer", expiring on 04/14/08.
- F. STATEMENTS (Transferred from NOA# 03-1126.01)
 - 1. Statement letter of anchor verification compliance to FBC-2004, dated June 28, 2005, signed by Charles A. Pagen, P. E.
 - 2. Letter of conformance and "No financial interest" dated 11/04/03, issued by Simonton Window Inc, signed and sealed by Charles A. Pagen, P.E.
 - **3.** Laboratory Compliance letter, as part of Test Report No. **CTLA-1031-W**, signed and sealed by Ramesh Patel, P.E.

G. OTHER

- 1. This NOA revises & supersedes NOA # 03-1126.01, expiring April 01, 2009
- 2. Notice of Acceptance No. 03-1126.01, issued to Simonton Building Products, for expiring on 04/01/09.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 05-0707.01
Expiration Date: April 01, 2009
Approval Date: October 27, 2005



- Fy OF 16,000 P.S.I. U.N.O.
- BASED ON LABORATORY TEST REPORT NUMBER CTLA-1031-W CERTIFIED TESTING LABORATORIES.
- WOOD BUCK (BY OTHERS) MUST BE DESIGNED TO CARRY WINDOW WIND LOAD IMPOSED ON THEM AND MUST BE REVIEWED BY THE BUILDING OFFICIAL.
- 7. USE ONLY MIAMI DADE COUNTY APPROVED SHIMS, 1X BUCK MUST BE PROPERTLY SECURED TO SUBSTRATE.
- 8. NO SHUTTERS REQUIRED.

IMPACT RESISTANT

SHEET: 1 of 7

+ 50 PSF

- 50 PSF

DRAWN BY: |DATE: | RAE | 10/21/03

CHECKED BY: DATE: LNJ 10/21/03

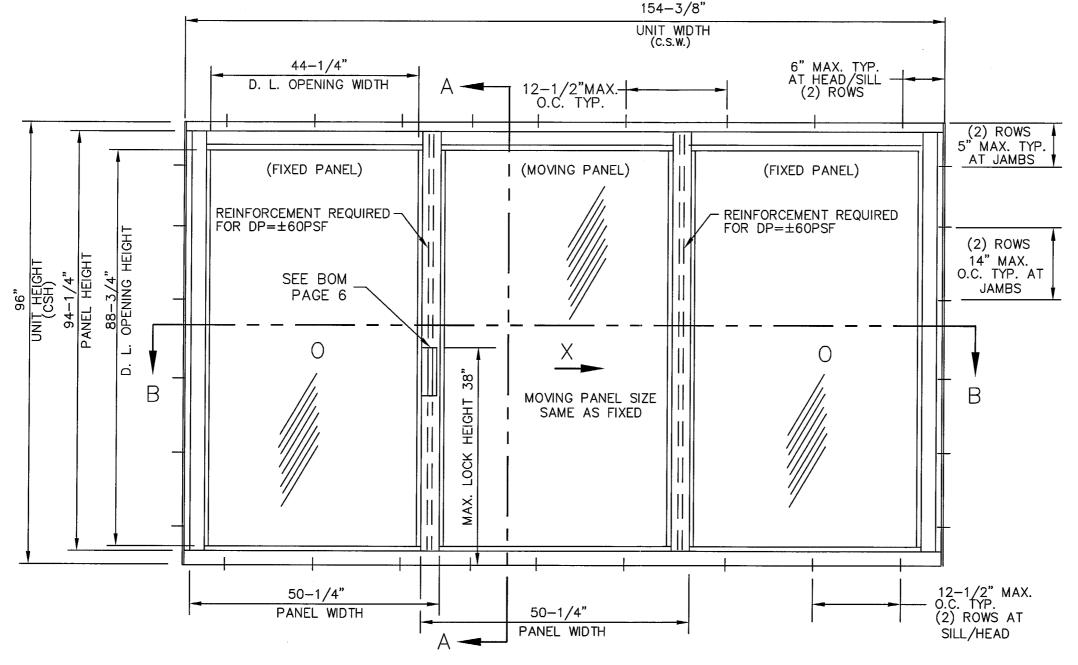
APPRVD BY: DATE: RE 10/21/03

POSITIVE

NEGATIVE

MATERIAL: XXX RMS FINISH: SIMON TON' ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED. NTS DRAWING NO: DADE-134 XXX ALLOY & TEMPER: Corporate Headquarters FILE: DADE-134 1 Cochrane Avenue XXX VOLUME: Pennsboro, WV 26415 XXX SURFACE AREA: XXX SERIES: 0 Ø2/0 Ø2 STORMBREAKER PLUS XXX CHARLES A. PAGEN, P.E. CLASS: PERIMETER: Manufacturing Plant FL. REG. ENG. # 49121 SEMI-HOLLOW HOLLOW SOLID XXX 4504 30th Street, West ALUMINUM IMPACT SGD FINISH TREATMENT: DATE: 6/27/05 Bradenton, FL 34207 4 PNL 2 TRK ELEVATION DRAWING XXX

REV. #:	REVISIONS:	REVISED BY:	DATE:
A	INCREASED NUMBER OF TAPCONS USED	ESL	6/27/05
		•	
	•	•	•
	•	•	
	•		



OPTION 1: REINFORCEMENTS AT INTERLOCKS & ASTRAGAL

DESIGN PRESSURE RATING
WITH 7/16" LAMINATED GLASS
3/16" H.S. .100 INNER LAYER
(SAFLEX H.P.) BY SOLUTIA
3/16" HEAT STRENGTHEN GLASS
WITH REINFORCEMENT ALL SIZES
POSITIVE + 60 PSF

NEGATIVE - 60 PSF

OPTION 2: NON-REINFORCEMENTS

DESIGN PRESSURE RATING
WITH 7/16" LAMINATED GLASS
3/16" H.S. .100 INNER LAYER
(SAFLEX H.P.) BY SOLUTIA
3/16" HEAT STRENGTHEN GLASS
WITHOUT REINFORCEMENT ALL
SIZES

POSITIVE	+ 50 PSF
NEGATIVE	- 50 PSF

PRODUCT REVISED
as complying with the Floride
Building Code
Acceptance No 05-0707.01
Expiration Rate APULO, 2009

Mind Date Freduct Course

series:002/002 STORMBREAKER PLUS

ALUMINUM IMPACT SGD

3 PNL 2 TRK ELEVATION DRAWING

f 7 | DRAWN BY: | DATE: | 10/21/03 | REV: | CHECKED BY: | DATE: | 10/21/03 | APPRV'D BY: | DATE: | 10/21/03 | RE | 10/21/03

IMPACT RESISTANT

DRAWING NO: DADE-134

FILE: DADE-134

MATERIAL: XXX RMS FINISH: ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED. SIMON TON° XXX ALLOY & TEMPER: Corporate Headquarters XXX 1 Cochrane Avenue VOLUME: Pennsboro, WV 26415 XXXCHARLES A. PAGEN P.E. FL. REG. ENG. # 49121 DATE: 6/27/05 XXX SURFACE AREA: CLASS: Manufacturing Plant XXX XXX SOLID SEMI-HOLLOW HOLLOW 4504 30th Street, West FINISH TREATMENT: Bradenton, FL 34207 XXX

